BSI-Inspectorate America 178 Mortland Road Searsport, Maine 04974 (207)548-6440



SP/03/0322





QUALITY CERTIFICATE

Vessel SHORE TANK NO. 3

Customer Operation

SPRAGUE ANALYSIS Port Date

Terminal

SEARSPORT, MAINE March 13, 2003

SPRAGUE

Reference

Sample # 287097

Report

Name of material being tested Description of sample source Samples Drawn by (company) Samples Tested by (company)

NO. 6 FUEL OIL 2.0%

EX. SHORE TANK NO. 3 AFTER DISCHARGE OF PENN 90 **INSPECTORATE INSPECTORATE**

Tests being Performed	Test method	Minimum Maximum	Sample Source
GRAVITY, API @ 60 F FLASH POINT, F VISCOSITY, SSF @ 122 F POUR POINT, F WATER & SEDIMENT, % VOL. PHUR, % WT. AJII, % WT. VANADIUM, PPM SODIUM, PPM BTU'S/POUND BTU'S/GALLON NITROGEN, % WT. CARBON RESIDUE, % WT. ASPHALTENES, % WT.	ASTM D 4052 ASTM D 93 ASTM D 445/2161 ASTM D 97 ASTM D 1796 ASTM D 4294 ASTM D 482 AA/AE AA/AE CALCULATION CONVERSION ASTM D 3228 ASTM D 4530 IP-143		10.3 200+ 244 +37.4 0.20 2.17 0.05 144 14 18,194 151,210 0.466 13.56 6.38
THE ATTACHED CERTIFICATE REPRESENTS THE PRODUCT INSPECTED BY THE INSPECTION SERVICE ON THE DATE STATED ON THE CERTIFICATE IN THE TANK STATED BY THE INSPECTION SERVICE. SPRAGUE REPRESENTS THAT ANY PRODUCT IT MAY SELL AT THE RACK MAY DIFFER FROM SUCH INSPECTION CERTIFICATE BUT SUCH PRODUCT SHALL MEET THE SPECIFICATIONS AS MAY BE REQUIRED BY ANY APPLICABLE REGULATIONS WITHIN THE STATE THAT THE PRODUCT IS SOLD.			